Index of Claims

Appli	ication/Con	trol No.
-------	-------------	----------

40/500 055

Applicant(s)/Patent under Reexamination

MOLLENHAUER ET AL.

10/590,657 Examiner

Rodney P. Swartz, Ph.D.

Art Unit

1645

√	Rejected
II	Allowed

ı	(Through numeral) Cancelled					
÷	Restricted					

N	Non-Elected
_	Interference

Α	Appeal
o	Objected

Cla	Date									
Final	Original	80/08/6	4/24/09							
	1									
	1 2 3 4 5 6 7 8									П
	3									
	4									
	5									
	6									
	7									
	8									Ш
	9									
	10	_								Ш
	9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	\vdash		\vdash	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
	12					_		_	H	H
<u> </u>	13	\vdash		\vdash		\vdash		\vdash	H	Н
<u> </u>	14	\vdash		\vdash	-	\vdash	-	\vdash	H	Н
	16	\vdash		\vdash		\vdash				\vdash
	17	\vdash		\vdash				-		Н
	18	\vdash								Н
	19	\vdash		\vdash						Н
	20									
	21									Н
	22									П
	23									
	24									
	25 26 27									
	26									
	27									
	28 29									Ш
	29									
	30	_	,	_		_				Ш
	31	÷	1	<u> </u>		_		_		Ш
	32	÷		_						Н
-	33 34	÷	√ 0√			_		_	H	H
<u> </u>	35	÷	V	\vdash	-	\vdash	-	\vdash	H	Н
	36	÷	1	\vdash						\vdash
	36 37 38	÷	7 7 7			\vdash		\vdash	H	Н
	38	÷	V	\vdash		\vdash		\vdash		Н
	39	÷	V						П	Н
	40	÷	V							П
	41	÷	V							
	42	÷	V							
	43	÷	1							
	44	÷	V							
	45	÷	O√							
	46	÷	1							
	47	÷	V							Ш
	48	÷	V	$ldsymbol{ldsymbol{ldsymbol{eta}}}$		_		<u> </u>	Ш	Ш
	49	÷	V							Щ
1										

Te Se Se Se Se Se Se Se	Cla	im				[Date				
51 ÷ √ 52 ÷ √ 53 ÷ √ 55 ÷ √ 56 ÷ √ 57 ÷ √ 58 ÷ √ 60 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 64 ÷ √ 66 ÷ √ 67 68 69 70 71 7 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99											
51 ÷ √ 52 ÷ √ 53 ÷ √ 55 ÷ √ 56 ÷ √ 57 ÷ √ 58 ÷ √ 60 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 64 ÷ √ 66 ÷ √ 67 68 69 70 71 7 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99	<u>_</u>	na	80,	60							
51 ÷ √ 52 ÷ √ 53 ÷ √ 55 ÷ √ 56 ÷ √ 57 ÷ √ 58 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 64 ÷ √ 66 ÷ √ 67 68 69 70 71 7 73 74 7 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		igi	30	24,							
51 ÷ √ 52 ÷ √ 53 ÷ √ 55 ÷ √ 56 ÷ √ 57 ÷ √ 58 ÷ √ 60 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 64 ÷ √ 66 ÷ √ 67 68 69 70 71 7 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99	-	ō	6	4							
53 ÷ √ 54 ÷ √ 55 ÷ √ 57 ÷ √ 58 ÷ ○ 59 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99				1							
53 ÷ √ 54 ÷ √ 55 ÷ √ 57 ÷ √ 58 ÷ ○ 59 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		51		٧			_				
54 + √ 55 + √ 56 + √ 57 + √ 58 + O√ 59 + √ 60 + √ 61 + √ 62 + √ 63 + √ 64 + √ 65 + √ 66 + √ 67 68 69 70 71 7 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 87 88 89 90 91 92 93 94 95 96 97 98 99 99 99		52		ΟV							
56 ÷ √ 57 ÷ √ 59 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 99		53	÷	V							
56 ÷ √ 57 ÷ √ 59 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 99		54	÷	√							
56 ÷ √ 57 ÷ √ 59 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 99		55	÷								
57 ÷ √ 58 ÷ ○√ 59 ÷ √ 60 ÷ √ 61 ÷ √ 63 ÷ √ 64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 72 73 74 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 99		56	÷	V							
58 ÷ O√ 59 ÷ √ 60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99 99		57	÷	V							
59 ÷ √ 60 ÷ √ 61 ÷ √ 63 ÷ √ 64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		58	÷								
60 ÷ √ 61 ÷ √ 62 ÷ √ 63 ÷ √ 64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		59									
61		60									
62 ÷ √ 63 ÷ √ 64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 71 72 73 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		64					\vdash				
64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 71 72 73 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		00					\vdash				
64 ÷ √ 65 ÷ √ 66 ÷ √ 67 68 69 70 71 71 72 73 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99	-	62		٧	_		<u> </u>				
65 + \(\sqrt{1} \) 66 + \(\sqrt{1} \) 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	\vdash	63	_				<u> </u>				
65 + \(\sqrt{1} \) 66 + \(\sqrt{1} \) 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		64		V			<u> </u>				
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		65	÷	√			L				
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		66	÷	√		L		L	L	L	
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		67									
69 70 71 71 72 73 74 75 76 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		68									
70 71 72 73 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99		69									
71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 93 94 95 96 97 98		70									
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		71					_				
73 74 75 76 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		70					_				
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		72					_				
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		73					_				
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		74					_				
78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		75									
78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		76									
78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		77									
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		78									
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		79									
81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		80									
83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		81									
83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		82	Н	\vdash	Н		\vdash				
84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		83	H	\vdash	H		\vdash				
85 86 87 88 89 90 91 92 93 94 95 96 97 98		Q.4	Н	\vdash	Н		\vdash				
86 87 88 89 90 91 92 93 94 95 96 97 98		04	\vdash	\vdash	\vdash	-	\vdash	-		-	
87 88 89 90 91 92 93 94 95 96 97 98		00		\vdash		-	\vdash	-	_	-	_
88 89 90 91 92 93 94 95 96 97 98		86		\vdash		_	\vdash				
89 90 91 92 93 94 95 96 97 98 99		87		\vdash	\vdash	_	<u> </u>				
90 91 92 93 94 95 96 97 98 99				Щ			<u> </u>				
91 92 93 94 95 96 97 98 99		89									
92 93 94 95 96 97 98 99				LĪ			L		L		
92 93 94 95 96 97 98 99		91									
93 94 95 96 97 98 99		92									
94 95 96 97 98 99											
95 96 97 98 99											
96 97 98 99							\vdash				
97 98 99				\vdash			\vdash				
98 99	-		H	\vdash	Н		\vdash			-	
99			-	\vdash	_	_	\vdash	_		<u> </u>	
							_				
		100									

Claim									_
Cla				[Date	9		\vdash	
Final	Original								
	101								
	102								
	103								
	104								
	105								
	104 105 106								
	l 107								
	108 109								
	109								
	110								
	111								
	111 112 113 114 115			\vdash					Н
	113					_			
	114		-	\vdash	-	_	\vdash	-	Н
	115		-	\vdash	-	_			Н
	116 117 118		-	H	-	-			Н
	117								
	110								
	119 120 121								
	121								
	122								
	122 123 124 125 126								
	124								
	125								
	126								
	127								
	127 128 129								
	129								
	130 131								
	131								
	132								
	133 134								Ш
	134								
	135								Ш
	136								Ш
	137		<u> </u>	\vdash	<u> </u>	_			
	138 139		_	\vdash	_		\vdash		Ш
	139			H		_		<u> </u>	H
	140 141		-	\vdash		_			\vdash
	141					-	H		H
	143			\vdash					H
	143			\vdash		_			H
	145								
	146		-	\vdash		\vdash		-	\vdash
	147								\vdash
	148								\vdash
	149			\vdash					\vdash
	150								H
	100	_	_		_	_		_	